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09/157,884

(FILE 'HOME' ENTERED AT 11:00:47 ON 27 SEP 2001)

FILE 'INPADOC' ENTERED AT 11:00:50 ON 27 SEP 2001

FILE 'USPATFULL' ENTERED AT 11:03:53 ON 27 SEP 2001

FILE 'USPATFULL' ENTERED AT 11:04:02 ON 27 SEP 2001

L1 3 S (RTP OR REAL-TIME(A)TRANSPORT(A)PROTOCOL) (P) (DEMUX OR
FLEXMUX OR DEMULTIPLEX? OR MUX)

FILE 'EUROPATFULL' ENTERED AT 11:06:53 ON 27 SEP 2001

L2 4 S (RTP OR REAL-TIME(A)TRANSPORT(A)PROTOCOL) (20A) (DEMUX OR
FLEXMUX OR DEMULTIPLEX? OR MUX)

FILE 'PCTFULL' ENTERED AT 11:09:27 ON 27 SEP 2001

FILE 'PCTFULL' ENTERED AT 11:10:02 ON 27 SEP 2001

L3 7 S (RTP OR REAL-TIME(A)TRANSPORT(A)PROTOCOL) (20A) (DEMUX OR
FLEXMUX OR DEMULTIPLEX? OR MUX)

SET LINELENGTH 250



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Your search for '**(conference or conferencing or conferences) and demultiplex and** ' using:

Match: All Any Boolean

Format: Long Short

yielded no matches. You may be able to find more matches by:

- Verify the spelling of the search words
- Reduce the number of search words
- Try matching **Any** if you previously used **All**
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Your search for '**(conferencing or conference or conferences) and demux**' using:

Match: All Any Boolean

Format: Long Short

yielded no matches. You may be able to find more matches by:

- Verify the spelling of the search words
- Reduce the number of search words
- Try matching **Any** if you previously used **All**
- Try using synonyms or other words to express the same concept

Match: Format:

Search:



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Your search for **'realtime and demultiplex and '** using:

Match: All Any Boolean

Format: Long Short

yielded no matches. You may be able to find more matches by:

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S (CONFERENC? OR VIDEOCONFERENC? OR AUDIOCONFERENC? OR TELECONFERENC?)
TING)

32834 CONFERENC?
697 VIDEOCONFERENC?
48 AUDIOCONFERENC?
2648 TELECONFERENC?
13 REAL-TIME
29144 MULTIPLEX?
155 DEMUX?
53077 FILTERING
21842 SELECTING

S4 0 (CONFERENC? OR VIDEOCONFERENC? OR AUDIOCONFERENC? OR
TELECONFERENC?) AND REAL-TIME AND (MULTIPLEX? OR DEMU
OR FILTERING OR SELECTING)

?

S (COLLABORAT?(W) (GROUP OR ROOM OR SPACE)) AND REAL-TIME AND (MULTIPLEX
11116 COLLABORAT?
90776 GROUP
79591 ROOM
190047 SPACE
28 COLLABORAT?(W) ((GROUP OR ROOM) OR SPACE)
13 REAL-TIME
29144 MULTIPLEX?
155 DEMUX?
53077 FILTERING
21842 SELECTING
S5 0 (COLLABORAT?(W) (GROUP OR ROOM OR SPACE)) AND REAL-TIM
AND (MULTIPLEX? OR DEMUX? OR FILTERING OR SELECTING)

?

S (REAL-TIME OR RTP OR TRANSPORT(W) PROTOCOL) (W) (DEMULTIPLEX? OR MULTIPL
13 REAL-TIME
1022 RTP
120226 TRANSPORT
22267 PROTOCOL
474 TRANSPORT (W) PROTOCOL
2663 DEMULTIPLEX?
29144 MULTIPLEX?
155 DEMUX?
53077 FILTERING
76163 FILTER
21842 SELECTING
17002 SELECT
S6 2 (REAL-TIME OR RTP OR
TRANSPORT(W) PROTOCOL) (W) (DEMULTIPLEX? OR MULTIPLEX? O
DEMUX? OR FILTERING OR FILTER OR SELECTING OR SELECT)

?

T S6/3, K/ALL

6/3,K/1

DIALOG(R)File 8:Ei Compendex(R)

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05432267 E.I. No: EIP99124941600

Title: Voice stream multiplexing between IP telephony gateways

Author: Hoshi, Tohru; Tanigawa, Keiko; Tsukada, Koji

Corporate Source: Hitachi, Ltd, Yokohama-shi, Jpn

Source: IEICE Transactions on Information and Systems v E82-D n 4 1983-845

Publication Year: 1999

CODEN: ITISEF ISSN: 0916-8532

Language: English

...Abstract: method can easily be enhanced to a general RTP packet multiplexing method that is applicable not only to an IP-GW but also to other RTP multiplexing and de-multiplexing applications. (Author abstract) 14 Refs.

6/3,K/2

DIALOG(R)File 8:Ei Compendex(R)

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05201001 E.I. No: EIP99014530775

Title: Finite-impulse-response reduction-to-the-pole filter

Author: Lu, Richard S.

Corporate Source: Exxon Production Research Co, Houston, TX, USA

Source: Geophysics v 63 n 6 Nov-Dec 1998. p 1958-1964

Publication Year: 1998

CODEN: GPYSA7 ISSN: 0016-8033

Language: English

...Abstract: that of the conventional Fourier-transform approach. The conventional approach, in which the map's Fourier transform is multiplied by the frequency response of the RTP filter, is flawed by not accounting properly for the dimensions of the respective Fourier transforms. The resultant wraparound effect of circular convolution degrades the RTP map...

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S (REAL-TIME OR RTP OR TRANSPORT(W) PROTOCOL) (S) (DEMULTIPLEX? OR MULTIPL
13 REAL-TIME
1022 RTP
120226 TRANSPORT
22267 PROTOCOL
474 TRANSPORT(W) PROTOCOL
2663 DEMULTIPLEX?
29144 MULTIPLEX?
155 DEMUX?
53077 FILTERING
76163 FILTER
21842 SELECTING
17002 SELECT
S7 53 (REAL-TIME OR RTP OR
TRANSPORT(W) PROTOCOL) (S) (DEMULTIPLEX? OR MULTIPLEX? O
DEMUX? OR FILTERING OR FILTER OR SELECTING OR SELECT)

?

BEGIN 8;EXS

27sep01 13:43:14 User243076 Session D95.2

\$31.15 24.920 DialUnits File411

\$31.15 Estimated cost File411

\$2.80 INTERNET

\$33.95 Estimated cost this search

\$34.01 Estimated total session cost 25.462 DialUnits

File 8: Ei Compendex(R) 1970-2001/Sep W4

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***File 8: New price changes effective May 1, 2001. See Help Rates8.**

Truncate CC codes for complete retrieval.UDs were adjusted.

Set	Items	Description
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Executing TD149

>>>SET HILIGHT: use ON, OFF, or 1-5 characters

KWIC is set to 50.

32834	CONFERENC?
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697	VIDEOCONFERENC?
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48	AUDIOCONFERENC?
----	-----------------

2648	TELECONFERENC?
------	----------------

477	SILENCE
-----	---------

39021	BACKGROUND
-------	------------

141412	FILTER?
--------	---------

110961	REMOV?
--------	--------

474928	REDUC?
--------	--------

77377	ELIMINAT?
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206	(SILENCE OR BACKGROUND) (W) (((FILTER? OR REMOV?) OR REDUC?) OR ELIMINAT?)
-----	---

S1	0	(CONFERENC? OR VIDEOCONFERENC? OR AUDIOCONFERENC? OR TELECONFERENC?) AND (SILENCE OR BACKGROUND) (W) (FILTER REMOV? OR REDUC? OR ELIMINAT?)
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T S3/3, K/1-4

3/3,K/1

DIALOG(R) File 8: Ei Compendex(R)

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05827508 E.I. No: EIP01236528568

Title: Curved color separation spaces for blue screen matting

Author: Mishima, Y.

Corporate Source: Imagica Corp., Tokyo 141-0022, Japan

Source: SMPTE Journal v 110 n 3 March 2001 2001. p 131-139

Publication Year: 2001

CODEN: SMPJDF ISSN: 0036-1682

Language: English

...Abstract: which employs "curved separating surfaces" in RGB colorspace. The "separating surface" model was examined by Jim Blinn Alvy Ray Smith at the 1996 Siggraph conference and is the recognized model employed in two of the most common matting products used by the industry today. With this paper, we extend the...

...background screen. A constrained grid surface patch (referred to a OGP) is introduced, which achieves a fast, practical computing solution for natural matte generation and **background suppression**. An additional solution called the extended matting problem is also presented that uses two additional curved separating surfaces for background spill removal. Refs.

3/3,K/2

DIALOG(R) File 8: Ei Compendex(R)

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04704031 E.I. No: EIP97053666968

Title: Lip synchronization for use over the Internet: Analysis and implementation

Author: Kouvelas, Isidor; Hardman, Vicky; Watson, Anna

Corporate Source: Univ Coll London, London, UK

Conference Title: Proceedings of the 1996 IEEE Global Telecommunications Conference. Part 2 (of 4)

Conference Location: London, UK Conference Date: 19961118-19961122

E.I. Conference No.: 46413

Source: Conference Record / IEEE Global Telecommunications Conference 1996. IEEE, Piscataway, NJ, USA, 96CH35942. p 893-898

Publication Year: 1996

CODEN: CRIEET

Language: English

Abstract: This paper presents the first implementation of multicast inter-stream synchronization over the Mbone/Internet. Variable bit-rate video, packet audio with **silence suppression** and the unpredictable Mbone traffic characteristics provide a real test for the design. The paper also describes an efficient novel video tool architecture to provide

intra-stream synchronization, and implementation of inter-stream synchronization using a local **conferencebus**. Subjective performance results indicate that the efficient implementation is good enough to provide lip synchronization for multimedia **conferencing** applications. (Author abstract) 29 Refs.

Descriptors: Visual communication; Wide area networks; Synchronizati
Packet networks; Telecommunication traffic; **Teleconferencing** ; Voice/da
communication systems

3/3,K/3

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01197272 E.I. Monthly No: EI8207060240 E.I. Yearly No: EI82052404

Title: **MULTIPLEX AND/OR HIGH-THROUGHPUT SPECTROSCOPY (PROCEEDINGS), 19**

Author: Vanasse, George (Ed.)

Corporate Source: Air Force Geophys Lab, Hanscom AFB, Bedford, Mass,
E.I. Conference No.: 00295

Source: Proceedings of the Society of Photo-Optical Instrument
Engineers v 191, Multiplex and/or High-Throughput Spectrosc, San D
Calif, USA, Aug 27-28 1979. Publ by SPIE, Bellingham, Wash, USA, 1979 1
Publication Year: 1979

CODEN: SPIECJ ISSN: 0361-0748

Language: ENGLISH

...Abstract: UV spectrometers, spectrophotometers, IR, UV and absorp
spectroscopy, atmospheric spectra, aircraft instruments, cryogenic coo
airborne, balloon-borne and rocket-borne instrumentation, spectral
detection, Michelson interferometers, **background suppression**, and us
of curved slits in spectrometers. Technical and professional papers fr
this **conference** are indexed with the ☐conference☐code no. 00295 in the
Ei Engineering Meetings (TM) database produced by Engineering Informat
Inc.

3/3,K/4

DIALOG(R) File 8: Ei Compendex(R)

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01099635 E.I. Monthly No: EI8203021571 E.I. Yearly No: EI82051145

Title: **MODERN UTILIZATION OF INFRARED TECHNOLOGY 6 (PROCEEDINGS), 1980**

Author: Spiro, Irving J. (Ed.)

Corporate Source: Aerosp Corp, El Segundo, Calif, USA

Source: Proceedings of the Society of Photo-Optical Instrument
Engineers v 253, Mod Util of Infrared Technol 6, San Diego, Calif, USA,
31-Aug 1 1980. Publ by SPIE, Bellingham, Wash, USA, 1981 278 p

Publication Year: 1980

CODEN: SPIECJ ISSN: 0361-0748

Language: ENGLISH

Abstract: This **conference** proceedings contains 29 papers of which 14
are indexed separately. Infrared **background suppression** techniques,

military applications of mosaic sensor technology, various military and scientific applications are the subjects presented and discussed.
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